| Index of Claims |
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|                 |

| Application No.     | Applicant(s) |          |
|---------------------|--------------|----------|
| 10/786,969          | LEMKE, STEVE | <b>E</b> |
| Examiner            | Art Unit     |          |
| Matthew D. Anderson | n 2186       |          |

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| Cla       | aim      |  |  |          | [        | Date            | )        |          |              |               | Cla  | aim      | Date   | 9                    | 377        | Cla    | aim        |                      |              | Date            |              |   |                                |
|-----------|----------|--|--|----------|----------|-----------------|----------|----------|--------------|---------------|--|----------|--|----------------------|------------|--------|------------|----------------------|--------------|-----------------|--------------|---|--------------------------------|
| _         | ō        | 4  |  |          |          |                 |          |          |              | 1             | _  | ā        |  |                      |            | _      | ਗ          |                      | 1            |                 | -            | ł   |                                |
| Final     | Original | 11/18/04   |  | Ì        |          |                 |          |          |              | 8             | Final  | Original |  |                      |            | Final  | Original   |                      |              |                 | -            |   |                                |
| Į Ū       | Ö        | =  |  |          | l        |                 |          |          |              |               | II.  | Ö        |  |                      |            | u.     | ි          | 1 1                  |              |                 |              |   |                                |
|           |          | ├-   | ▙  | _        | -        | Н               |          | $\vdash$ |              | 4             | ļ  | 1 1      | <del></del>  |                      |            |        |            | $\dashv$             | -            | $\vdash$        | +            | +   | +-1                            |
|           | 1        | ┢  | ┢  | _        | ┝┈       | $\vdash$        | $\vdash$ | $\vdash$ | +            | - x           | <u> </u>   | 51<br>52 |  | <del></del>          | - 1        |        | 101<br>102 |                      |              | $\vdash$        | +            | +   | +                              |
|           | 3        | ├  | ⊢  | H        | $\vdash$ | $\vdash$        |          | -        | -            | <b>-</b>  -   | <u> </u>   | 53       |  | <del>-   -   -</del> |            |        | 103        | $\dashv$             | +            | $\vdash$        | ┰            |   | +                              |
|           | 4        | ┼  | -  | H        |          | Н               | $\vdash$ | $\vdash$ |              | - 1           | $\vdash$   | 54       | <del></del>  | <del></del>          |            |        | 104        | +                    | +            | H               | $\dashv$     | +   | +                              |
|           | 5        | ┢  | ├─   | H        | ┢        | Н               | $\vdash$ | $\vdash$ | $\dashv$     |               | ├  | 55       | <del>- - - -</del>                                 | <del></del>          |            |        | 105        | -+-                  | +            | $\vdash$        | +            | +   | +                              |
|           | 6        | <del>                                     </del> | <del>                                     </del> | ┢        | H        | Н               | $\vdash$ | $\vdash$ | $\dashv$     | 12.5          | <del>                                     </del> | 56       |  |                      | 100 A      |        | 106        | $\dashv \dashv$      | +            | $\vdash$        | ╅            |   | +                              |
| $\vdash$  | 7        | $\vdash$   | 一  | $\vdash$ | H        | Н               |          | $\vdash$ |              | - ( )         | <b></b>  | 57       |  |                      | 144        |        | 107        |                      | +            | $\Box$          | 十            |   | +                              |
|           | 8        | $\vdash$   | T  | Г        | <b>—</b> |                 |          |          | _            |               |  | 58       |  |                      |            |        | 108        | $\neg \vdash \vdash$ | _            | $\Box$          | 十            | _   | 77                             |
|           | 9        | T  | <b>†</b>   |          |          |                 |          | $\sqcap$ |              | 1             |  | 59       |  |                      | The second |        | 109        |                      | 1            | Ħ               | T            | 十   | $\top$                         |
|           | 10       |  |  |          |          |                 |          |          |              | 7.            |  | 60       |  |                      |            |        | 110        |                      |              |                 | T            |   | $\top$                         |
|           | 11       | $I^-$  |  |          |          |                 |          |          | $\neg$       | 1.3           |  | 61       |  |                      |            |        | 111        |                      |              |                 | T            | $\top$  | $\Box$                         |
|           | 12       | Г  |  |          |          |                 |          |          | 丁            |               |  | 62       |  |                      |            |        | 112        |                      | $oxed{oxed}$ |                 |              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |                                |
|           | 13       |  |  |          |          |                 |          |          | $\perp$      | <u>]</u> ^ -, |  | 63       |  |                      |            |        | 113        |                      |              |                 | $\Box$       | $oldsymbol{\perp}$                                |                                |
|           | 14       |  |  |          |          |                 |          |          |              | Į.            |  | 64       |  |                      |            |        | 114        |                      |              | Ц               |              | $\bot$  | Ш                              |
| <u> </u>  | 15       |  | <u> </u>   | L        |          | Ш               |          | $\Box$   |              |               |  | 65       | <u> </u>   |                      |            |        | 115        |                      |              | Ц               |              | $\bot$  | $\perp \! \! \perp$            |
|           | 16       |  | L_   | _        | _        |                 |          | $\perp$  | _            |               | <u></u>  | 66       |  |                      |            |        | 116        | _ _                  |              | Ш               |              |   | 44                             |
|           | 17       | <u> </u>   | ┞  | _        | _        |                 |          | _        | _            | 4.4           |  | 67       |  |                      |            |        | 117        | $\dashv \perp$       |              | $\sqcup$        | _            |   | 44                             |
|           | 18       | L  | <u> </u>   | L        | _        |                 |          | $\perp$  | _            |               |  | 68       |  |                      | 142        |        | 118        |                      |              | $\sqcup$        | _            |   | 44                             |
|           | 19       | <u> </u>   | <u> </u>   | _        | _        |                 |          | $\perp$  | _ _          | 4             | <u> </u>   | 69       |  |                      |            |        | 119        | $\dashv$             | _            |                 | 4            | ——  | 44                             |
|           | 20       | <u> </u>   | <u> </u>   | L        | ļ        |                 |          | $\vdash$ | $\dashv$     | _             |  | 70       |  |                      |            |        | 120        |                      |              | -               | 4            |   | 44                             |
| ļ         | 21       |  | <u> </u>   | _        |          |                 |          |          |              | -1            | <b> </b>   | 71       |  |                      | 119        |        | 121        | $\dashv$             | _            | $\vdash$        | +            | +   | +                              |
| <u> </u>  | 22       | ├  |  | _        | -        | -               |          | $\dashv$ | -            | _             | ļ  | 72       |  |                      |            |        | 122        | ++                   | _            | $\vdash$        | +            | +   | +                              |
| <u> </u>  | 23<br>24 | ⊢  |  | _        | -        | Н               | $\vdash$ | $\vdash$ | +            | -             |  | 73<br>74 |  |                      | -          |        | 123<br>124 |                      | +            | $\vdash$        | +            | +   | +                              |
|           | 25       | ┢  | H  | _        | $\vdash$ | Н               | $\vdash$ | $\vdash$ | -            | -             |  | 75       |  |                      |            |        | 125        | <del></del>          | -            | $\dashv$        | +            | +   | +                              |
|           | 26       | -  |  | -        |          | $\vdash$        |          |          | +            | _             |  | 76       | <del>-   -   -   -   -   -   -   -   -   -  </del> |                      |            |        | 126        | $\dashv$             | +            | $\vdash$        | +            | +   | ++                             |
|           | 27       | х  |  |          |          | Н               | $\vdash$ | -        | +            |               | <del>                                     </del> | 77       | <del>-   -   -   -   -   -   -   -   -   -  </del> |                      | ŀ          |        | 127        | +                    | +            | $\vdash$        | $\dashv$     | +   | +                              |
|           | 28       | x  |  |          |          | Н               | $\dashv$ |          | $\dashv$     | 7             | _  | 78       |  |                      | 1 64       |        | 128        | $\dashv$             | +            | $\vdash$        | +            | +   | +                              |
|           | 29       | x  |  | _        |          | -               |          |          | _            |               | _  | 79       |  |                      |            |        | 129        | $\dashv$             | $\vdash$     | $\vdash$        | $\dashv$     | $\dashv$  | +                              |
|           | 30       | x  |  |          |          | П               |          |          | _            | 30            |  | 80       |  |                      |            |        | 130        | $\dashv \vdash$      | $\top$       | $\Box$          | $\dashv$     | 十   | $\forall$                      |
|           | 31       | =  |  |          |          | П               |          | $\neg$   | $\top$       |               |  | .81      |  |                      |            | $\neg$ | 131        | $\neg \vdash$        |              |                 | _            | $\top$  | $\top$                         |
|           | 32       | =  |  |          |          | П               |          |          | _            | -             |  | 82       |  |                      | Till I     |        | 132        | $\neg$               |              |                 | $\top$       | $\top$  | $\top$                         |
|           | 33       | =  |  |          |          | П               |          |          | -            | 1.00          |  | 83       |  |                      | 1991       |        | 133        |                      |              |                 | T            | $\top$  | П                              |
|           | 34       | =  |  |          |          |                 |          |          |              |               |  | 84       |  |                      |            |        | 134        |                      |              |                 |              | 工   | $\Box$                         |
|           | 35       | L  |  |          |          |                 |          |          |              | \$4/7.        |  | 85       |  |                      |            |        | 135        |                      |              |                 | $oxed{\Box}$ | $\perp$   |                                |
|           | 36       |  |  |          |          |                 |          |          | $oxed{\Box}$ |               |  | 86       |  |                      |            |        | 136        |                      |              |                 | $\Box$       | $oldsymbol{\perp}$                                |                                |
|           | 37       | _  | $\Box$   |          | $\sqcup$ | $\square$       |          |          |              |               |  | 87       |  |                      |            |        | 137        | $\bot$               |              | П               |              | $\perp$   | Ш                              |
| <u> </u>  | 38       | _  |  |          |          | Щ               |          | $\Box$   | $\perp$      | - 7           |  | 88       |  |                      | 5 r y      |        | 138        |                      | $\bot$       | Ш               | $\perp$      |   | $\perp \! \! \perp$            |
| <u> </u>  | 39       | <u> </u>   | <u> </u>   | <u></u>  |          | -               |          |          | 4            |               |  | 89       |  |                      |            |        | 139        | $\dashv$             | +            | $\sqcup$        | $\perp$      | 4   | $\perp \! \! \perp \! \! \mid$ |
|           | 40       | $\vdash$   |  | _        | $\vdash$ | dash            |          | $\dashv$ | +            | - 232         |  | 90       | <del>                                     </del>   |                      |            |        | 140        | +                    | +            | $\sqcup$        | $\perp$      | +   | $\sqcup$                       |
| <u> </u>  | 41       |  |  | -        | H        | $\vdash \vdash$ |          |          |              | -             |  | 91       | <del>                                     </del>   |                      | 7-A        |        | 141        | $\dashv$             | +            | $\vdash \vdash$ | +            | +   | +                              |
| <u> </u>  | 42<br>43 | $\vdash$   | -  | -        | ┝        | ┝╼┤             | $\dashv$ | $\dashv$ |              | - 1           | <del></del>                                      | 92<br>93 | <del></del>  | -                    | <b> </b>   |        | 142        |                      | +            | $\vdash$        | +            | +   | +                              |
|           | 44       | ├  | <del> </del>                                     | _        | $\vdash$ | $\vdash$        |          | $\dashv$ | +            |               | $\vdash$   | 93       | <del>- - - -</del>                                 |                      |            |        | 143<br>144 | ++                   |              | $\vdash \vdash$ | +            |   | +-                             |
|           | 45       | ╁  | -  | -        | $\vdash$ | $\vdash$        | -        | $\dashv$ | +            |               | _  | 95       | <del>                                     </del>   |                      |            | -      | 144        |                      | +-           | $\dashv$        | +            | +   | +                              |
| <u> </u>  | 46       |  | $\vdash$   |          | $\vdash$ | $\vdash \vdash$ |          | $\dashv$ | +            | 65.7          |  | 96       | <del></del>  | <del>-      </del>   | {          |        | 146        | ++                   | +            | $\dashv$        | +            | +   | +                              |
|           | 47       | -  |  |          | $\vdash$ | $\vdash \vdash$ | -        | +        | +            |               | <del>                                     </del> | 97       | <del>- - - - </del> -                              | <del></del>          | { }        | -      | 147        | <del>- - -</del>     |              | $\vdash$        | +            | +   | +                              |
|           | 48       | 1  | -  | _        | +-       | ┝─┤             | -        | -+       | $\dashv$     |               | <u> </u>   | 98       | <del>- - - -</del>                                 | <del></del>          |            |        | 148        |                      | +            | $\vdash$        | +            | +   | +                              |
| <b></b> - | 49       | Н  |  |          | $\vdash$ | H               | $\dashv$ | $\dashv$ | +            | (5.4)         |  | 99       |  |                      |            |        | 149        | ++                   | +            | $\dashv$        | +            | +   | +                              |
| <b></b>   | 50       | Г  |  | _        | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | $\top$       |               |  | 100      |  |                      | 1          |        | 150        | 11                   |              | $\sqcap$        | $\top$       | +   | $\forall$                      |
|           |          |  |  |          |          |                 |          |          |              |               |  |          |  |                      |            |        |            |                      |              |                 |              |   |                                |